

G 6644507

**ORDER 25679**

M/24 7.62 NATO S.W.S.

**UPC**



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**UPC**



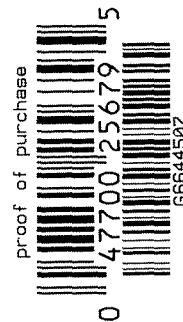
SERIAL NO.



**M/24 7.62 NATO S.W.S.  
BOLT ACTION CENTERFIRE RIFLE  
24" BARREL 7.62 NATO  
COMPLETE SYSTEM - LE/EXPORT**

98606 - M-24 OPERATORS MANUAL  
96229 - SWS SLING STRAP ASSEMBLY  
96117 - TRS BI POD ASSB

DD FORM 96253

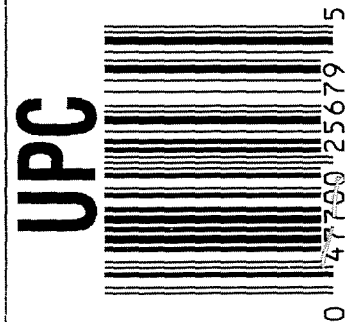


ORDER NO. **25679**

BARREL LENGTH 24"

CAPACITY 6

**G6644507**



GUN SERIAL # 66644507

| OP #         | OPERATION NAME                                                                                                                         | READINGS           | DATE    | INITIAL   |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------|-----------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                    | 5-1-07  | RTZ       |
| 420          | ASSEMBLE ACTION                                                                                                                        |                    | 4/30/07 | L.P.D.    |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                    | 5-1-07  | FM        |
| 440          | PROOF                                                                                                                                  | MAGNA - FLUX       | 5-1-07  | TRW       |
| 460          | CHECK HEADSPACE                                                                                                                        | JUN - 3 2008       | 5-1-07  | TRW       |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |                    | 5-2-07  | RTZ       |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <i>mm</i> | 5/3/07  | <i>mm</i> |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                    |         |           |
| 500          | ROLLMARK CALIBER                                                                                                                       |                    | 5-3-07  | CW        |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                    | 5-2-07  | SD        |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                    | 5-4-07  | WB        |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                    |         |           |
|              | (BOLT)                                                                                                                                 |                    | 5/8/07  | W         |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                    |         |           |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                    | 5-11-07 | L.P.D.    |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                    | 5-11-07 | L.P.D.    |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                    | 5-11-07 | L.P.D.    |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                    | 5-11-07 | L.P.D.    |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE <span style="border: 1px solid black; padding: 2px;">2.50 LBS +/- .5 LBS</span> |                    | 5/18/07 | <i>mm</i> |

F004 REV 5/2006

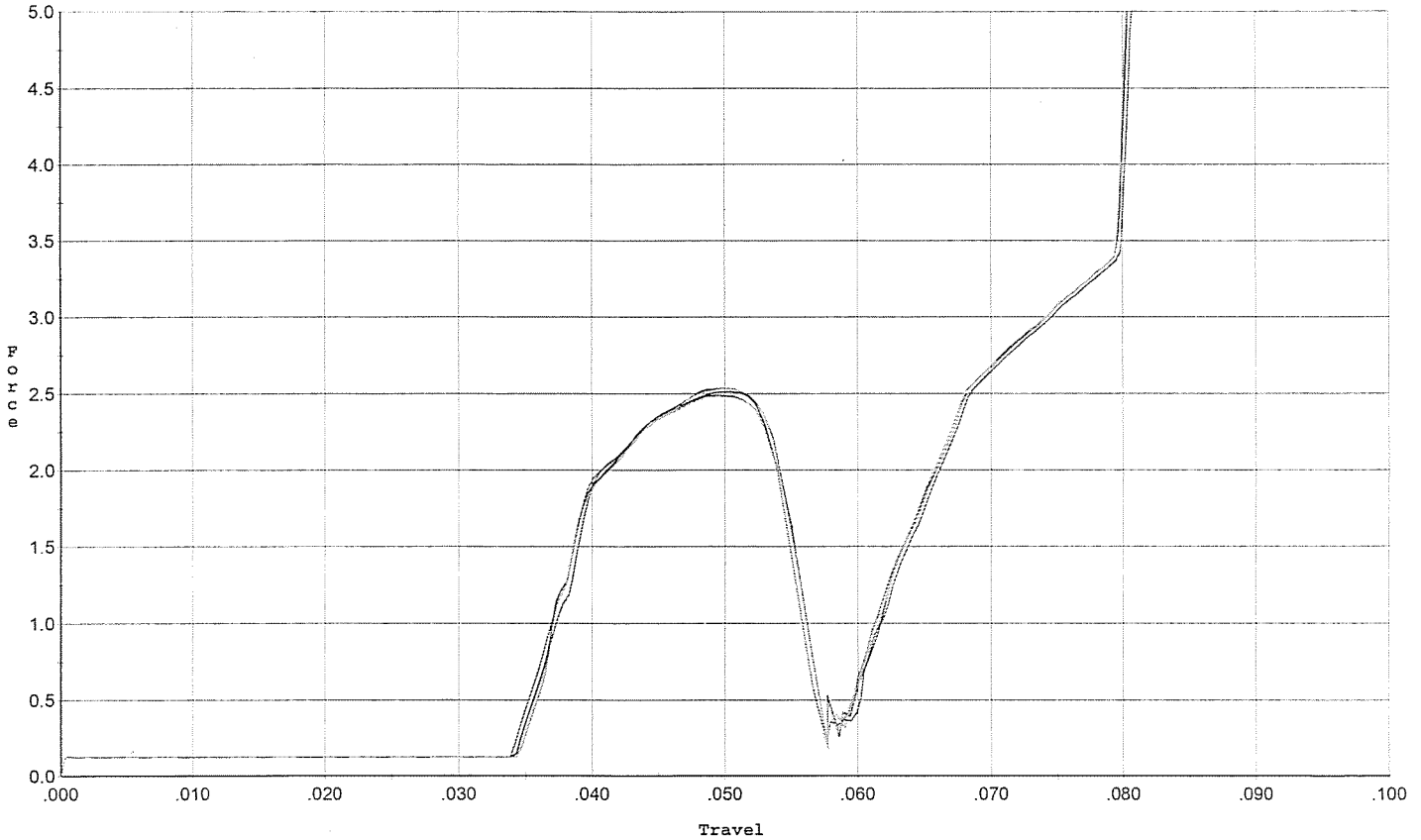
|              |                                                                       |                                           |            |       |       |         |      |         |     |
|--------------|-----------------------------------------------------------------------|-------------------------------------------|------------|-------|-------|---------|------|---------|-----|
| 560          | F) SAFETY ON FORCE                                                    | 2 LBS MIN<br>10 LBS MAX                   | 8.0        | 8.25  | 8.0   | 5-18-07 | TRW  |         |     |
| CONT.        |                                                                       |                                           |            |       |       |         |      |         |     |
|              | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | 2.75       | 2.5   | 2.5   | 5-18-07 | TRW  |         |     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |            |       |       | 5/18/07 | TRW  |         |     |
|              | I) FIRING PIN INDENT                                                  | .020 MIN                                  | .024       | .0245 | .0235 | 5-18-07 | TRW  |         |     |
|              | J) ASSEMBLE STOCK                                                     |                                           |            |       |       | 5-11-07 | SPD  |         |     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |            |       |       | 5/18/07 | TRW  |         |     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |            |       |       | 5/18/07 | TRW  |         |     |
|              | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |            |       |       | 5/18/07 | TRW  |         |     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |            |       |       | 5/18/07 | TRW  |         |     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                           |                                           | PASS       | FAIL  |       | 5/15/07 | TRW  |         |     |
|              |                                                                       |                                           | PASS       | FAIL  |       |         |      |         |     |
|              | MALFUNCTION                                                           |                                           | CORRECTION |       |       |         |      |         |     |
|              | MALFUNCTION                                                           |                                           | CORRECTION |       |       |         |      |         |     |
|              | MALFUNCTION                                                           |                                           | CORRECTION |       |       |         |      |         |     |
|              | MALFUNCTION                                                           |                                           | CORRECTION |       |       |         |      |         |     |
| 660          | INSPECT FOR LIVE AMMO                                                 |                                           |            |       |       | 5-15-07 | SPD  |         |     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |            |       |       | 5/18/07 | TRW  |         |     |
|              | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | 2.72       | 2.70  | 2.78  | 2.71    | 2.78 | 5-18-07 | TRW |
|              | C) FUNCTION                                                           |                                           |            |       |       | 5/18/07 | TRW  |         |     |
| 690          | PACK                                                                  |                                           |            |       |       | 5-23-07 | DA   |         |     |

F004 REV 5/2006

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 5/11/07

Model: M/24  
Serial No: Form #F005  
Trigger: 2.5 lbs. ini. +/- .50 lbs.



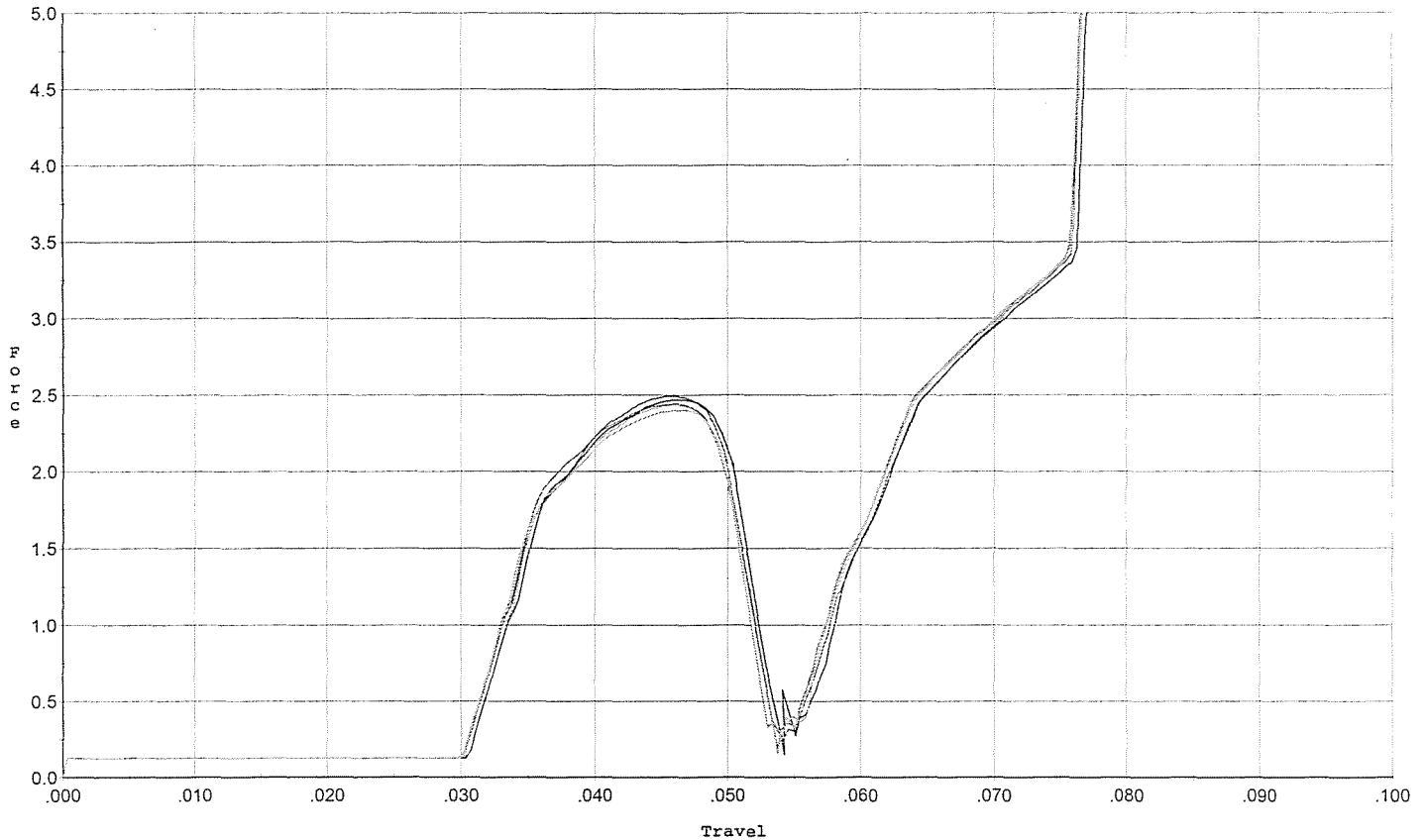
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.510      | 0.055             | 0.035           | 0.033      | 0.045             |           | Set Trigger |
| 2 | 2.535      | 0.054             | 0.035           | 0.033      | 0.044             |           | Set Trigger |
| 3 | 2.490      | 0.054             | 0.034           | 0.033      | 0.044             |           | Set Trigger |
| 4 | 2.536      | 0.055             | 0.035           | 0.032      | 0.045             |           | Set Trigger |
| 5 | 2.482      | 0.054             | 0.035           | 0.033      | 0.043             |           | Set Trigger |

Aug 2.51

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 5/11/07

Model: M/24  
 Serial No: Form #F005  
 Trigger: 2.5 lbs. after 50 cycles +/- .50 lbs.



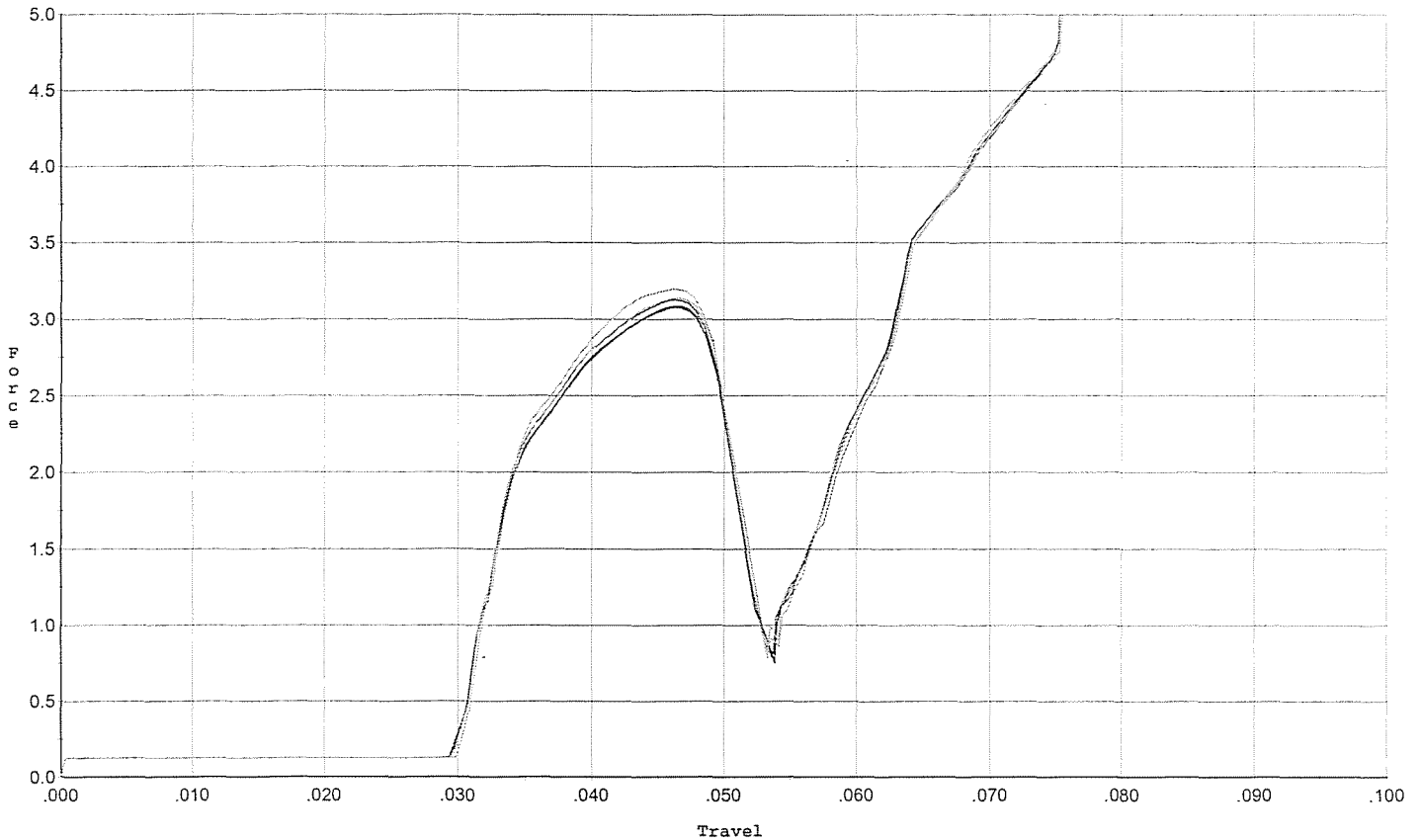
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.492      | 0.052             | 0.031           | 0.032      | 0.044             |           | Set Trigger |
| 2 | 2.468      | 0.050             | 0.031           | 0.032      | 0.043             |           | Set Trigger |
| 3 | 2.440      | 0.050             | 0.031           | 0.032      | 0.042             |           | Set Trigger |
| 4 | 2.400      | 0.050             | 0.031           | 0.032      | 0.041             |           | Set Trigger |
| 5 | 2.434      | 0.050             | 0.031           | 0.032      | 0.042             |           | Set Trigger |

AVG 2.44

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 5/11/07

Model: M/24  
 Serial No: Form #F005  
 Trigger: 3.0 lbs. ini. +/- .75 lbs.



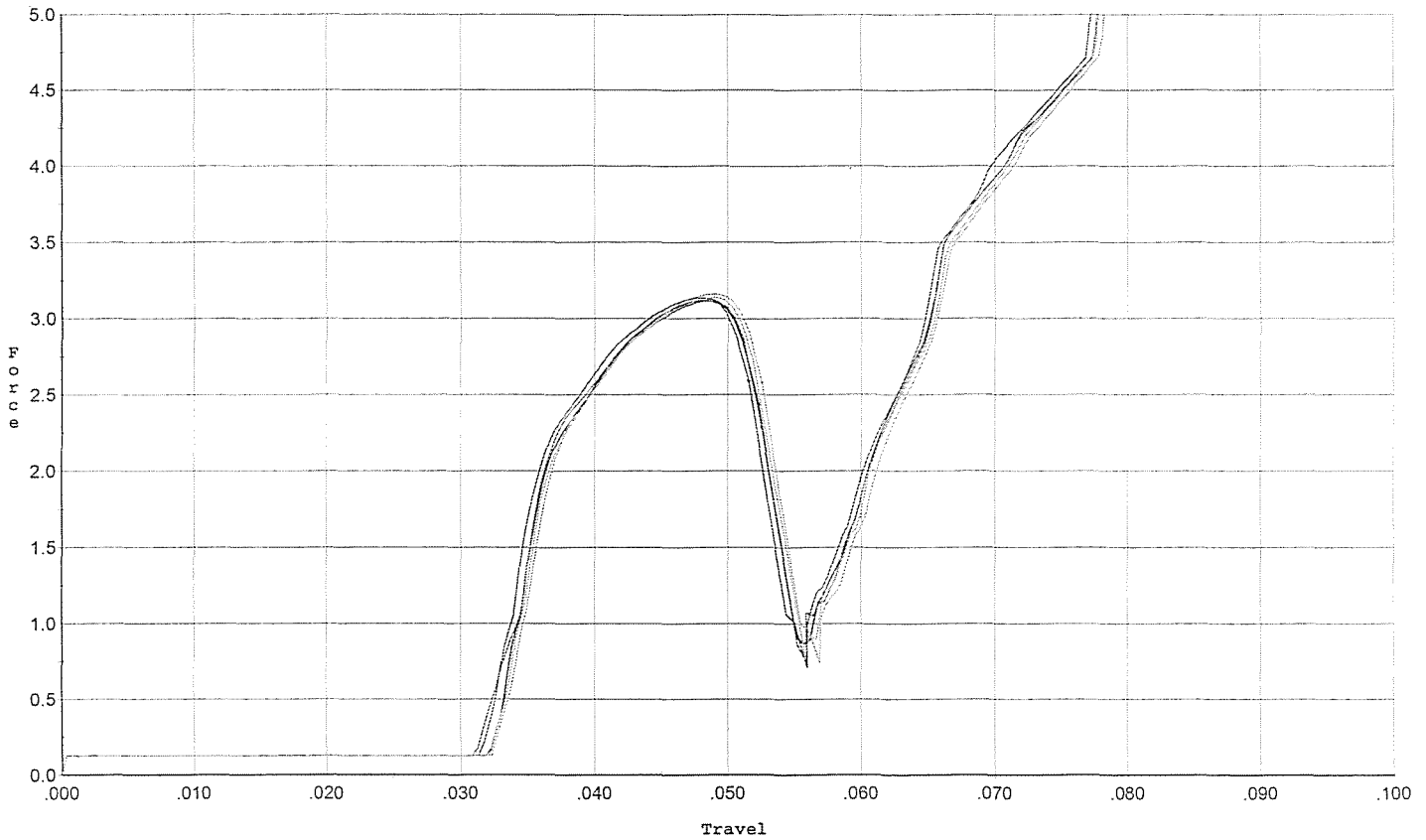
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.129      | 0.049             | 0.030           | 0.031      | 0.053             |           | Set Trigger |
| 2 | 3.086      | 0.050             | 0.030           | 0.031      | 0.053             |           | Set Trigger |
| 3 | 3.077      | 0.049             | 0.030           | 0.031      | 0.052             |           | Set Trigger |
| 4 | 3.137      | 0.051             | 0.030           | 0.031      | 0.055             |           | Set Trigger |
| 5 | 3.197      | 0.049             | 0.030           | 0.031      | 0.054             |           | Set Trigger |

Avg 3.12

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 5/11/07

Model: M/24  
Serial No: Form #F005  
Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



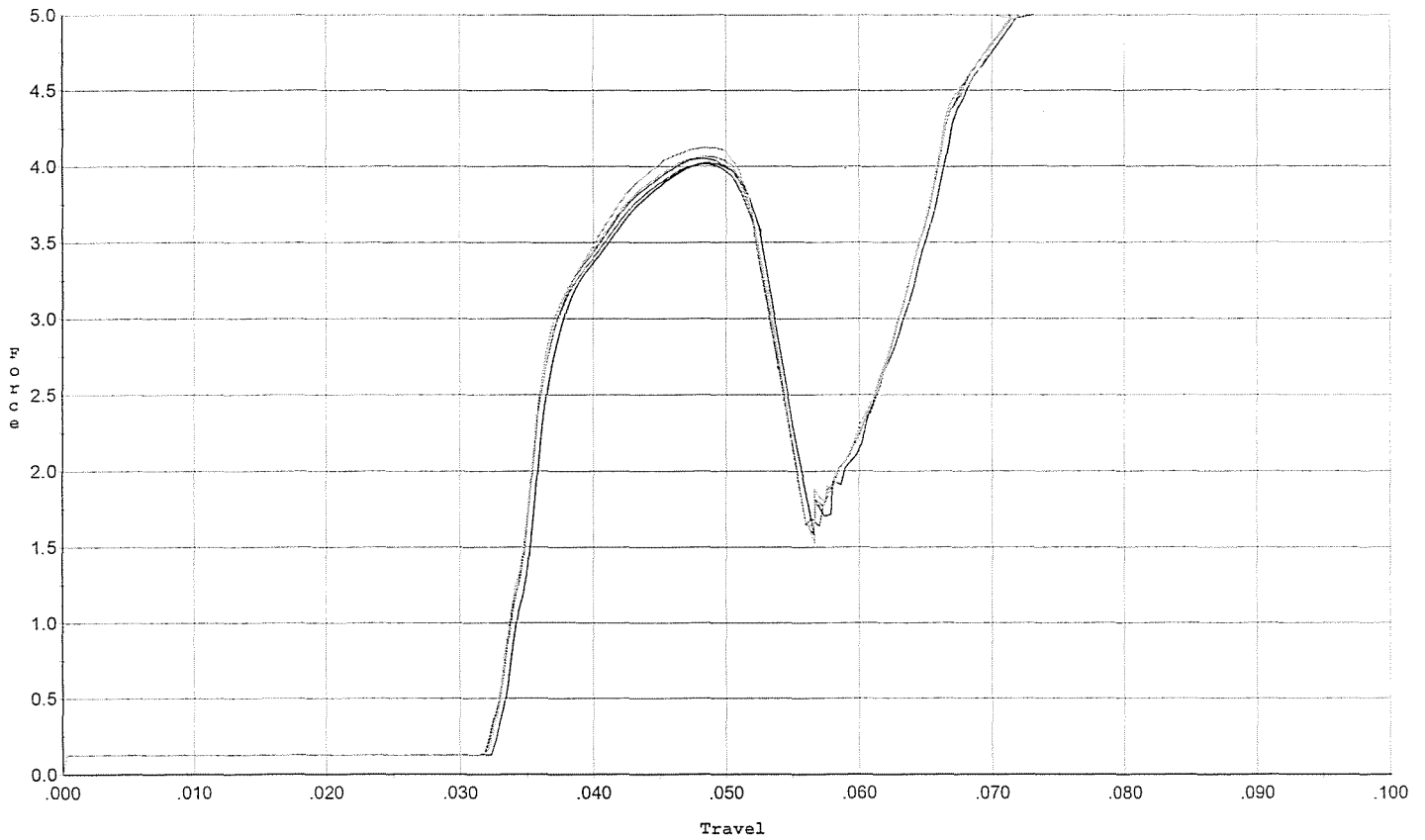
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.134      | 0.052             | 0.032           | 0.031      | 0.054             |           | Set Trigger |
| 2 | 3.116      | 0.052             | 0.033           | 0.031      | 0.054             |           | Set Trigger |
| 3 | 3.114      | 0.053             | 0.032           | 0.031      | 0.055             |           | Set Trigger |
| 4 | 3.136      | 0.054             | 0.033           | 0.031      | 0.056             |           | Set Trigger |
| 5 | 3.158      | 0.053             | 0.033           | 0.031      | 0.055             |           | Set Trigger |

Aug 3.13

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 5/11/07

Model: M/24  
 Serial No: Form #F005  
 Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



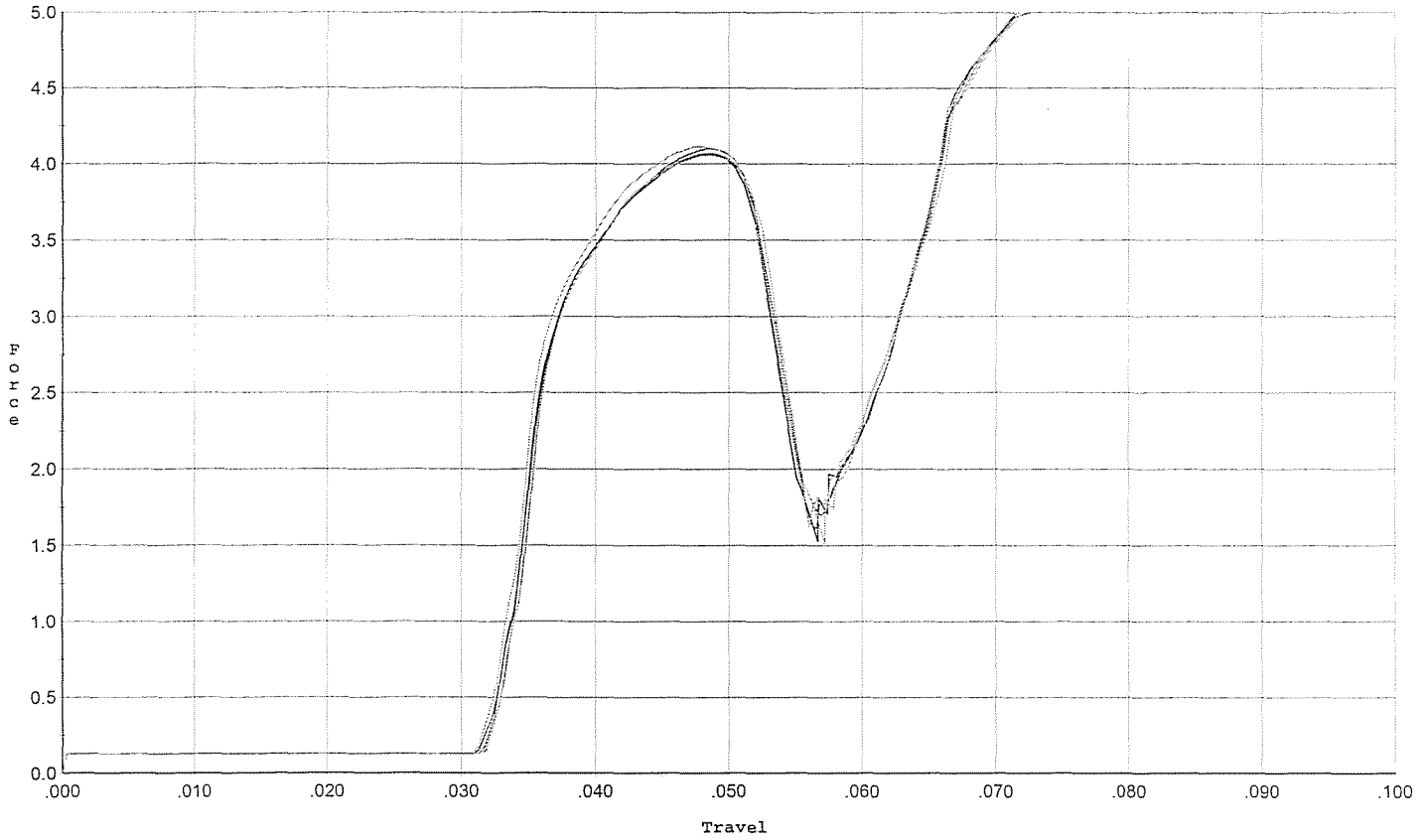
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.015      | 0.054             | 0.032           | 0.029      | 0.074             |           | Set Trigger |
| 2 | 4.022      | 0.053             | 0.033           | 0.030      | 0.071             |           | Set Trigger |
| 3 | 4.053      | 0.054             | 0.032           | 0.029      | 0.074             |           | Set Trigger |
| 4 | 4.120      | 0.053             | 0.032           | 0.029      | 0.074             |           | Set Trigger |
| 5 | 4.066      | 0.054             | 0.032           | 0.029      | 0.074             |           | Set Trigger |

AVG 4.05

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 5/11/07

Model: M/24  
Serial No: Form #F005  
Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



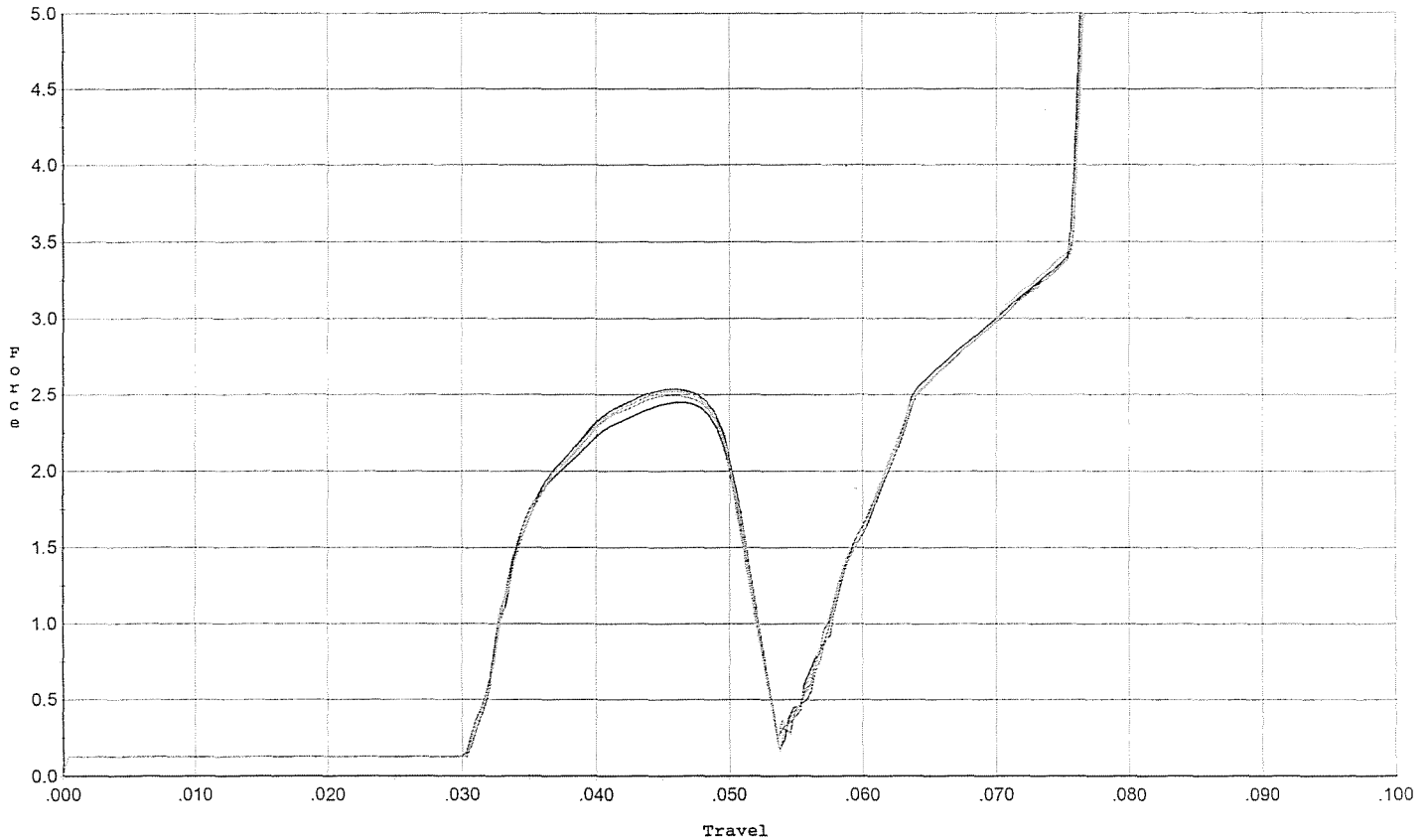
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.099      | 0.052             | 0.032           | 0.030      | 0.072             |           | Set Trigger |
| 2 | 4.062      | 0.052             | 0.032           | 0.029      | 0.072             |           | Set Trigger |
| 3 | 4.067      | 0.054             | 0.032           | 0.029      | 0.074             |           | Set Trigger |
| 4 | 4.053      | 0.053             | 0.032           | 0.029      | 0.073             |           | Set Trigger |
| 5 | 4.112      | 0.052             | 0.032           | 0.029      | 0.073             |           | Set Trigger |

Avg 4.07

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 5/11/07

Model: M/24  
 Serial No: Form #F005  
 Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



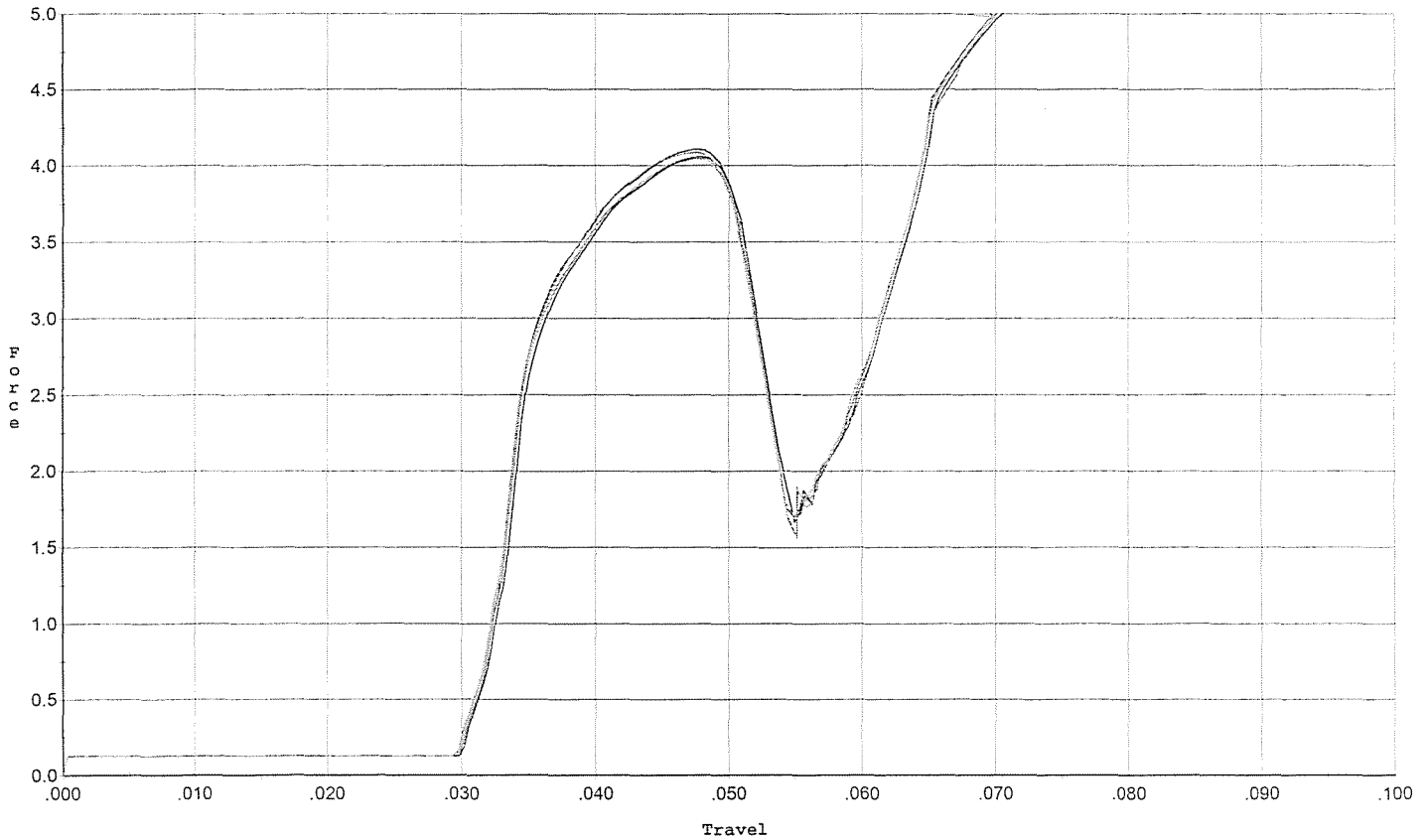
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.536      | 0.051             | 0.031           | 0.032      | 0.045             |           | Set Trigger |
| 2 | 2.450      | 0.050             | 0.031           | 0.032      | 0.043             |           | Set Trigger |
| 3 | 2.537      | 0.051             | 0.031           | 0.032      | 0.045             |           | Set Trigger |
| 4 | 2.495      | 0.051             | 0.031           | 0.032      | 0.045             |           | Set Trigger |
| 5 | 2.521      | 0.050             | 0.031           | 0.032      | 0.043             |           | Set Trigger |

Avg 2.50

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 5/11/07

Model: M/24  
 Serial No: Form #F005  
 Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.106      | 0.051             | 0.030           | 0.029      | 0.074             |           | Set Trigger |
| 2 | 4.058      | 0.051             | 0.030           | 0.030      | 0.071             |           | Set Trigger |
| 3 | 4.047      | 0.052             | 0.030           | 0.029      | 0.073             |           | Set Trigger |
| 4 | 4.055      | 0.052             | 0.030           | 0.029      | 0.073             |           | Set Trigger |
| 5 | 4.083      | 0.051             | 0.030           | 0.029      | 0.073             |           | Set Trigger |

Avg 4.07

## SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6644507.\_\_\_0  
FILE DATE AND TIME: 05/16/2007 01:19

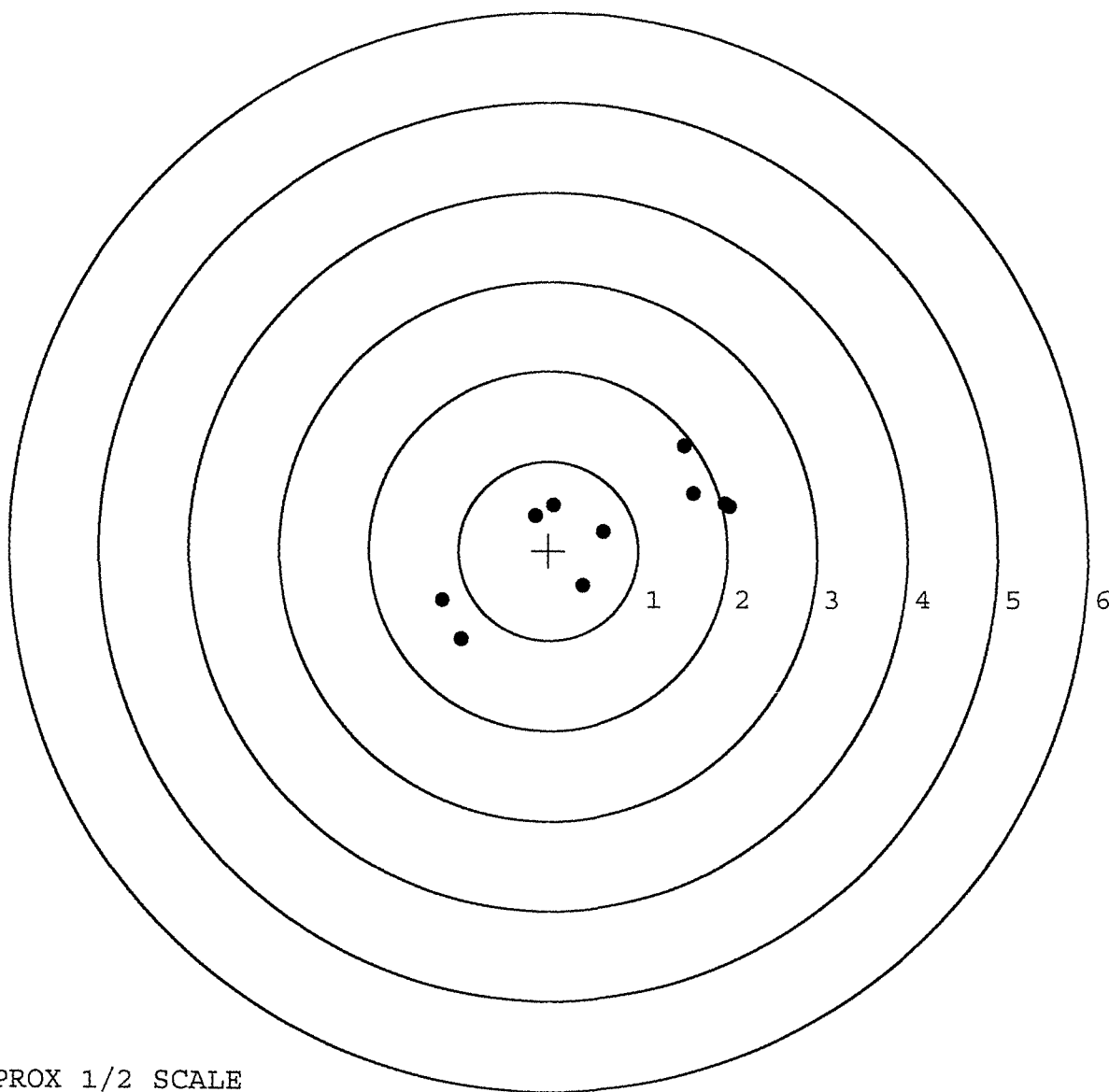
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.142  |
| The Average Y Centroid of the Five Target Set:              | -0.013 |
| The Average Point of Impact of the Five Target Set:         | 0.142  |
| The Average Mean Radius of the Five Target Set:             | 0.774  |
| The Distance from POA to Centroid Target #1:                | 0.617  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.665  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.657  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.487  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.671  |

SERIAL NUMBER: G6644507. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 05/16/2007  
FILE TIME: 01:19

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.152 | 0.390  |
| 2:     | 0.055  | 0.507  |
| 3:     | 0.609  | 0.211  |
| 4:     | 1.619  | 0.637  |
| 5:     | 1.972  | 0.521  |
| 6:     | 2.023  | 0.488  |
| 7:     | 1.511  | 1.166  |
| 8:     | 0.375  | -0.393 |
| 9:     | -1.191 | -0.554 |
| 10:    | -0.976 | -0.990 |

X CENTROID: 0.585  
Y CENTROID: 0.198  
POA TO CENTROID: 0.617  
HORZ SPREAD: 3.214  
VERT SPREAD: 2.156  
GROUP SPREAD: 3.343  
MIN RADIUS: 0.028  
MAX RADIUS: 1.961  
MEAN RADIUS: 1.127  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 4  
# in 3 IN DIAMETER: 8

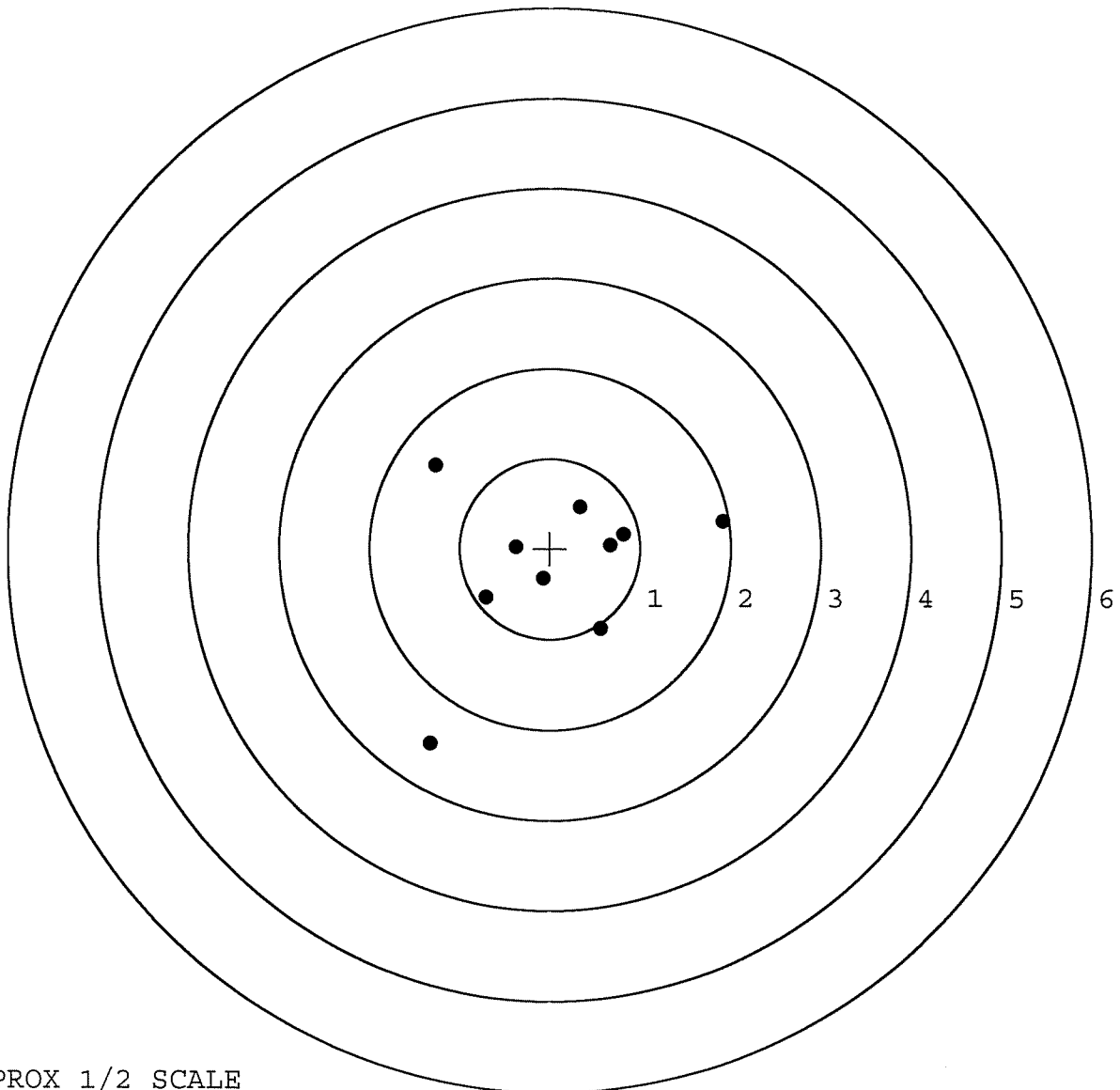


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644507. 0  
 TARGET NUMBER: 2  
 FILE DATE: 05/16/2007  
 FILE TIME: 01:19

X CENTROID: 0.053  
 Y CENTROID: -0.202  
 POA TO CENTROID: 0.209  
 HORZ SPREAD: 3.230  
 VERT SPREAD: 3.079  
 GROUP SPREAD: 4.058  
 MIN RADIUS: 0.186  
 MAX RADIUS: 2.389  
 MEAN RADIUS: 1.064  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 7

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.335  | 0.465  |
| 2:     | 0.673  | 0.039  |
| 3:     | 0.814  | 0.155  |
| 4:     | 1.909  | 0.300  |
| 5:     | 0.561  | -0.887 |
| 6:     | -0.077 | -0.335 |
| 7:     | -0.379 | 0.018  |
| 8:     | -0.709 | -0.545 |
| 9:     | -1.273 | 0.922  |
| 10:    | -1.321 | -2.157 |

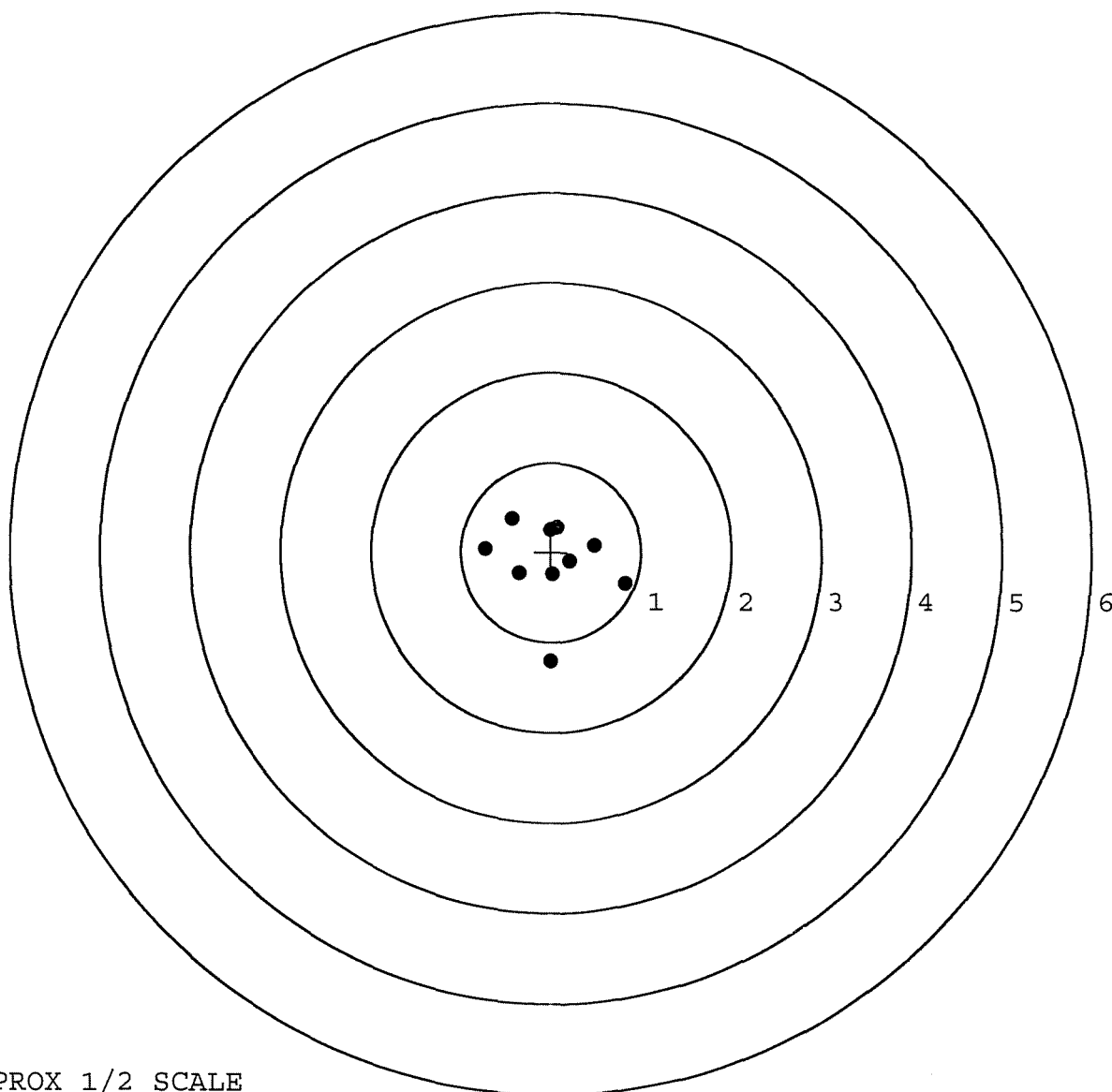


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644507. \_\_ 0  
 TARGET NUMBER: 3  
 FILE DATE: 05/16/2007  
 FILE TIME: 01:19

X CENTROID: 0.006  
 Y CENTROID: -0.113  
 POA TO CENTROID: 0.113  
 HORZ SPREAD: 1.552  
 VERT SPREAD: 1.592  
 GROUP SPREAD: 1.649  
 MIN RADIUS: 0.134  
 MAX RADIUS: 1.105  
 MEAN RADIUS: 0.536  
 # IN 1 IN DIAMETER: 5  
 # IN 2 IN DIAMETER: 9  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.008 | 0.253  |
| 2:     | 0.068  | 0.279  |
| 3:     | 0.484  | 0.074  |
| 4:     | 0.208  | -0.101 |
| 5:     | 0.016  | -0.247 |
| 6:     | 0.822  | -0.351 |
| 7:     | -0.006 | -1.218 |
| 8:     | -0.357 | -0.234 |
| 9:     | -0.730 | 0.038  |
| 10:    | -0.434 | 0.374  |

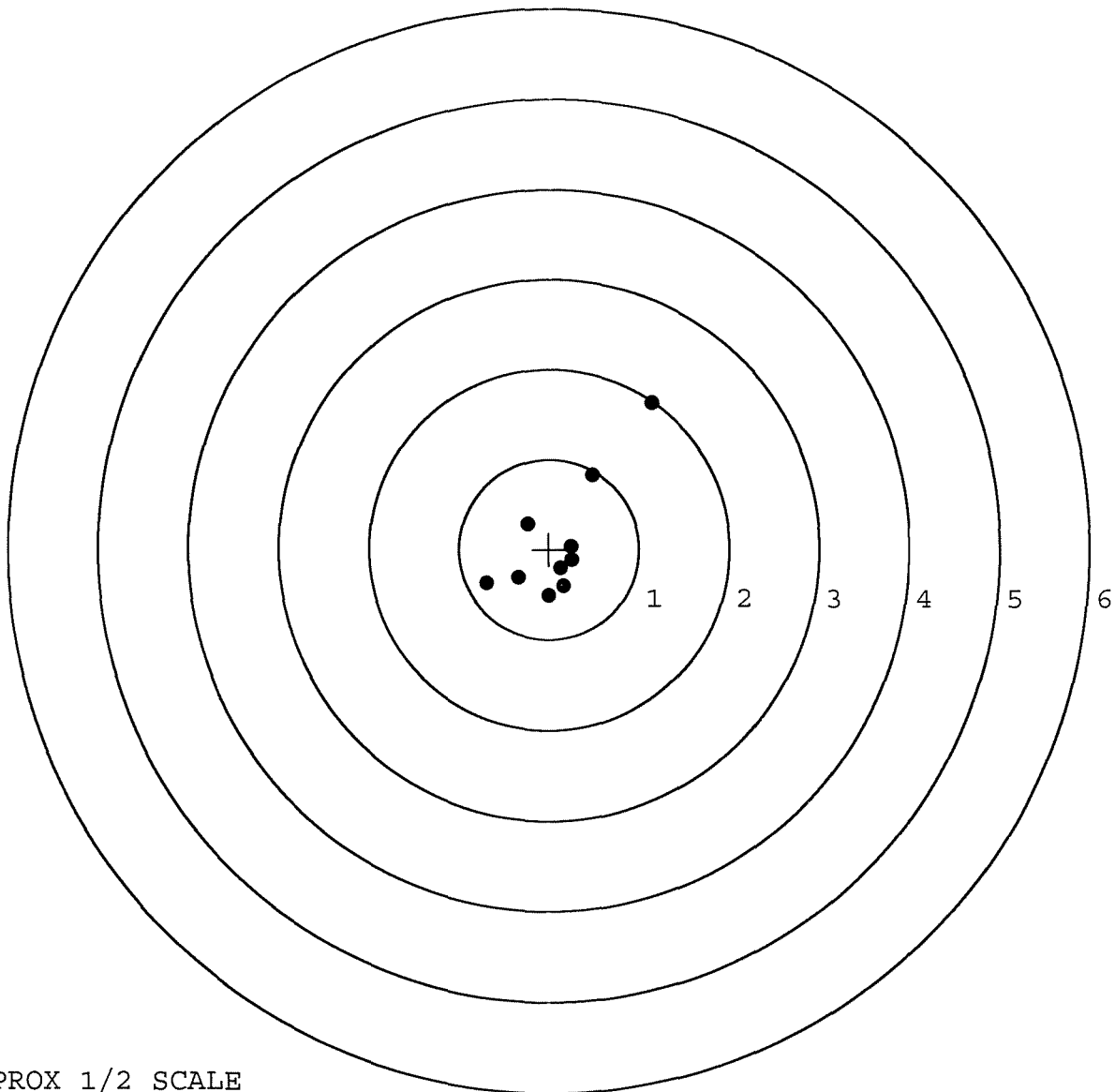


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644507. \_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 05/16/2007  
 FILE TIME: 01:19

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.242 | 0.283  |
| 2:     | -0.342 | -0.326 |
| 3:     | -0.697 | -0.386 |
| 4:     | -0.013 | -0.525 |
| 5:     | 0.164  | -0.415 |
| 6:     | 0.131  | -0.219 |
| 7:     | 0.259  | -0.123 |
| 8:     | 0.248  | 0.030  |
| 9:     | 0.485  | 0.822  |
| 10:    | 1.137  | 1.623  |

X CENTROID: 0.113  
 Y CENTROID: 0.076  
 POA TO CENTROID: 0.136  
 HORZ SPREAD: 1.834  
 VERT SPREAD: 2.148  
 GROUP SPREAD: 2.720  
 MIN RADIUS: 0.143  
 MAX RADIUS: 1.855  
 MEAN RADIUS: 0.643  
 # IN 1 IN DIAMETER: 5  
 # IN 2 IN DIAMETER: 9  
 # in 3 IN DIAMETER: 9

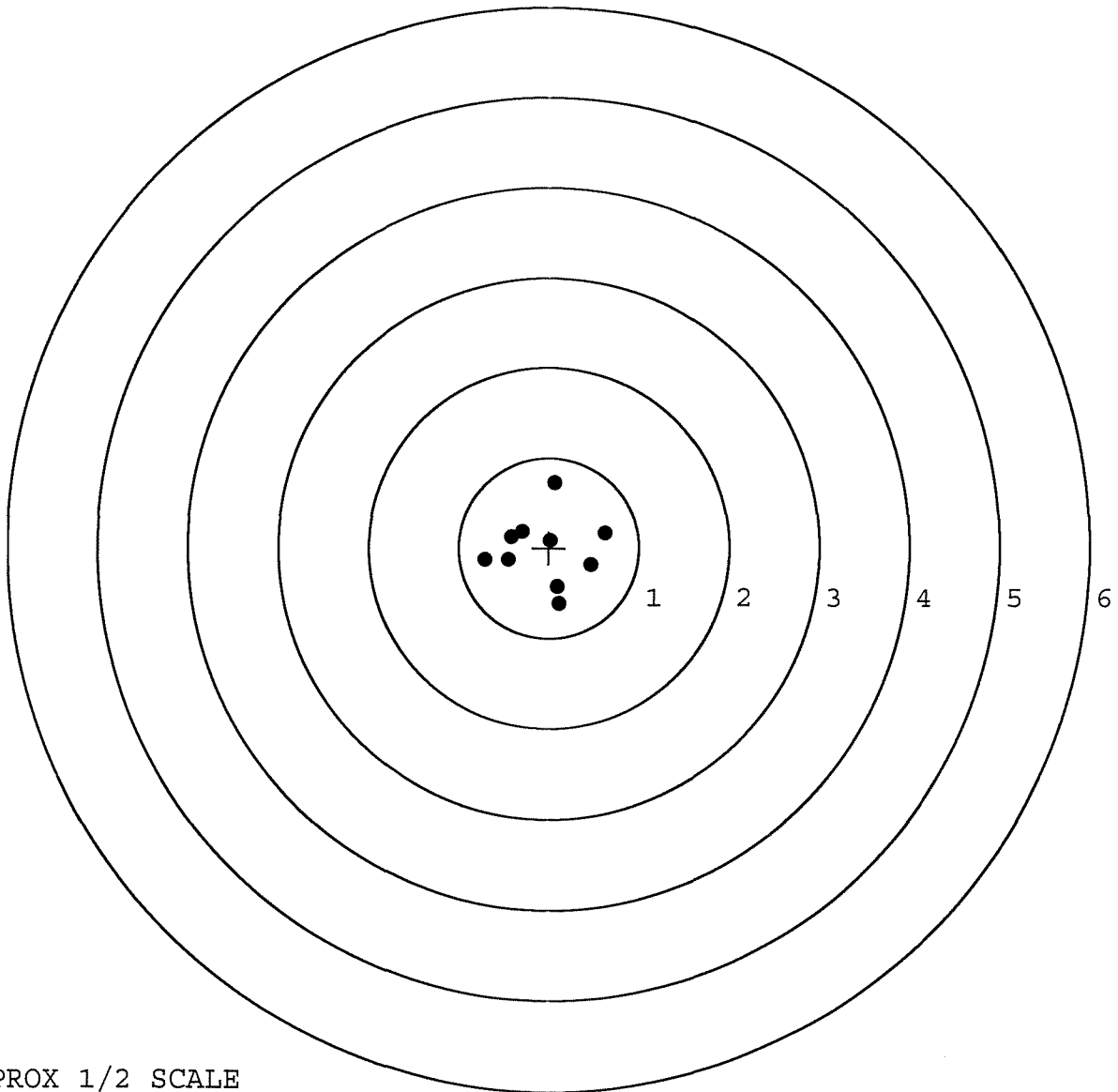


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644507. 0  
 TARGET NUMBER: 5  
 FILE DATE: 05/16/2007  
 FILE TIME: 01:19

X CENTROID: -0.049  
 Y CENTROID: -0.024  
 POA TO CENTROID: 0.054  
 HORZ SPREAD: 1.334  
 VERT SPREAD: 1.343  
 GROUP SPREAD: 1.344  
 MIN RADIUS: 0.128  
 MAX RADIUS: 0.756  
 MEAN RADIUS: 0.499  
 # IN 1 IN DIAMETER: 5  
 # IN 2 IN DIAMETER: 10  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.451 | -0.138 |
| 2:     | -0.711 | -0.138 |
| 3:     | -0.418 | 0.122  |
| 4:     | 0.067  | 0.723  |
| 5:     | -0.294 | 0.185  |
| 6:     | 0.017  | 0.086  |
| 7:     | 0.118  | -0.620 |
| 8:     | 0.095  | -0.437 |
| 9:     | 0.467  | -0.188 |
| 10:    | 0.623  | 0.167  |



TARGET APPROX 1/2 SCALE